

# Work Order ID 80759

**\*80759\***

Page 1

February-28-12 1:18:54 PM

Item ID: D4407-3

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Bar

Start Date: 28/02/2012 Start Qty: 8.00

**\*8\***

Cust Item ID:

Required Date: 13/03/2012 Req'd Qty: 8.00

**\*8\***

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/02/28* Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D4407

B

100

0.00

**\*100\***

Cold Saw

Memo

0.00

Hyd Mech

Cut blanks at 58.12"

110

0.00

**\*110\***

HAAS I

Memo

0.00

HAAS CNC vertical machine #1

1-Mill as per folio FB082 & dwg D4407,

FOLIO REV:

DWG REV:

2-Deburr as required

*Manual Mill*

*12-04-05*

*8*

*12-04-10*

*8*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00

**\*120\***

QC

Memo

0.00

Quality Control

130

QC8- Inspect parts - second check

0.00

**\*130\***

QC

Memo

0.00

Quality Control

140

Identify as per dwg & Stock Location: *W/A*

0.00

**\*140\***

Packaging

Memo

0.00

Packaging

W/O:		WORK ORDER CHANGES					
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**Work Order ID 80759****\*80759\***

Page 3

February-28-12 1:18:54 PM

Item ID: D4407-3

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: Bar

Stop **\*NS2\***

Start Date: 28/02/2012 Start Qty: 8.00

**\*8\***

Cust Item ID:

Required Date: 13/03/2012 Req'd Qty: 8.00

**\*8\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

150

QC21- Final Inspection - Work Order Release

0.00

**\*150\***

QC

Memo

0.00

Quality Control

12/4/10 JH

R(12-001-10)

W/O:		WORK ORDER CHANGES					
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**NOTE:** Date & initial all entries

# Picklist Print

February-28-12 1:18:58 PM

Page 1

Work Order ID: 80759

\*80759\*

Parent Item: D4407-3

\*D4407-3\*

Parent Item Name: Bar

Start Date: 28/02/2012

Required Date: 13/03/2012

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP revA 11.06.06 new issue EC verified by:DD  
12/02/13 new issue JFS verified by:JLM

IPP revB

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304B0.250x0.500		Purchased	No			100	f	491.6000	4.843	40.78316			

\*M304B0 250x0 500\*

\*\*

304 BAR .250 x .500

Location

Loc Qty

Loc Code

MAT006

491.6

120696

491.6

41.

12-04-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

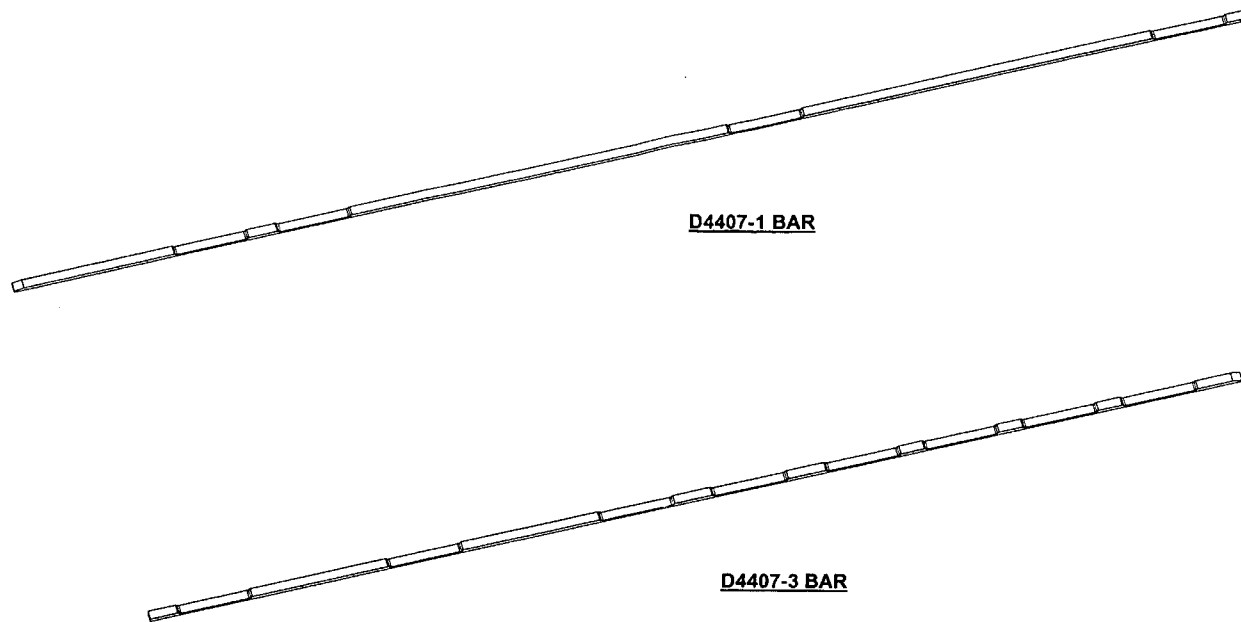
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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UNCLASSIFIED  
SUB

80755 MJS  
12/02/28

RELEASED  
2012-02-23  
MT

B	REMOVE TOOLING HOLES FOR -1/3; RE-DESIGN D4407-3	RF	12.01.30
A	NEW ISSUE	RF	11.08.15
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D4407	SHEET 1 OF 3
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	BAR	NTS
DATE	12.01.30	<small>COPYRIGHT © 2011 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT  WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

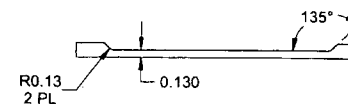
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**NOTE:** Date & initial all entries



REL  
2012 -G-

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL, 0.250 x 0.500 BAR  
PER ASTM A276 OR ASTM 240  
REF. DART SPEC. M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: = 2.11 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA  DRAWING NO. <b>D4407</b>  TITLE <b>BAR</b>	REV. 1
DRAWN	RF		SHEET 2 OF 2
CHECKED	<i>[Signature]</i>		SCALE
MFG. APPR.	<i>[Signature]</i>		NTS
APPROVED	<i>[Signature]</i>		
DE APPR.	<i>[Signature]</i>		
DATE	12.01.30	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. ANY DISSEMINATION OF THE EXPIRES CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.</small>	

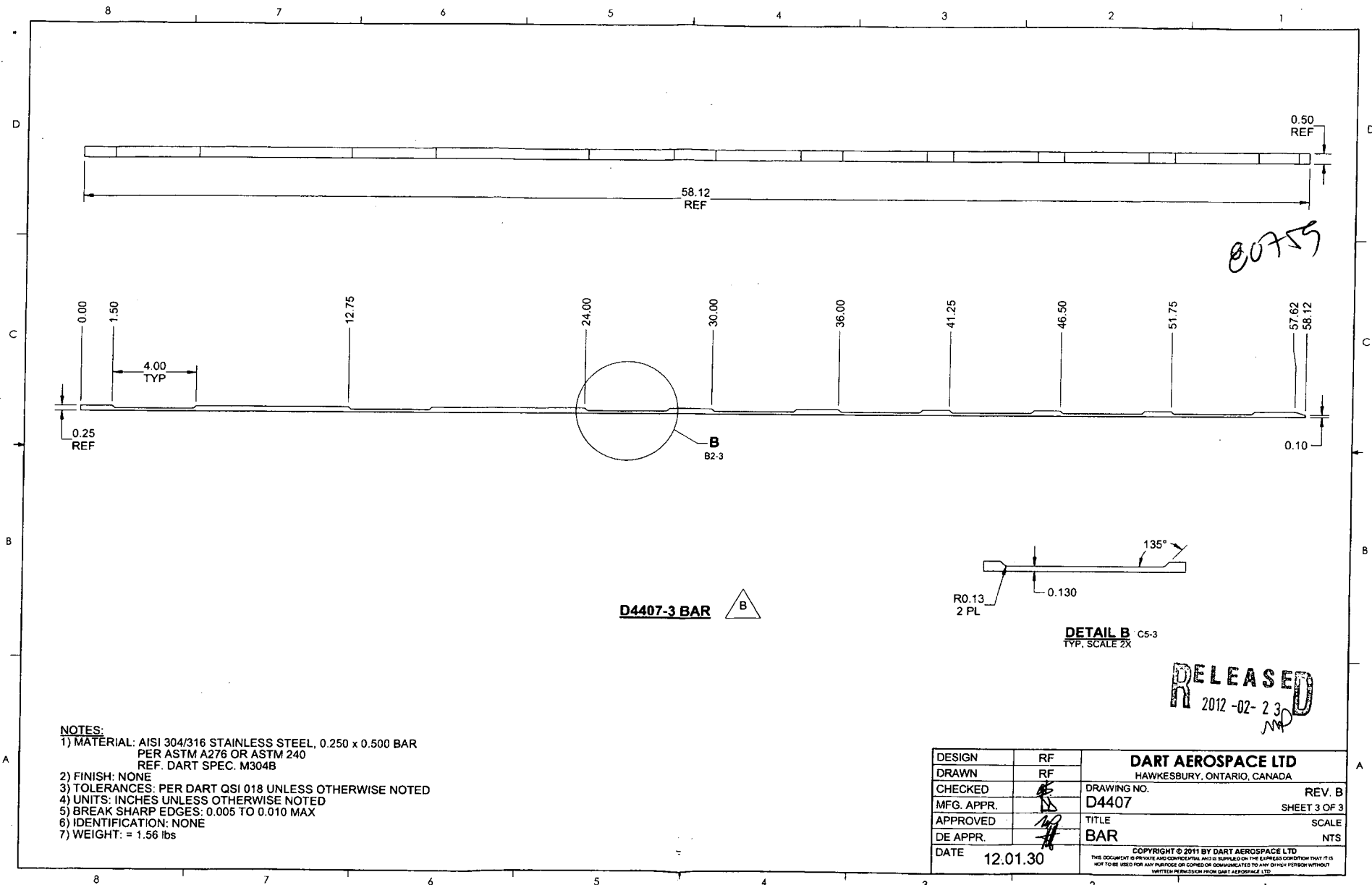
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- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: = 1.56 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4407	SHEET 3 OF 3
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BAR	NTS
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